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PATENT

Docket No.: 201487/1030 (SEN-002PCT-US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Karube et al.)
Serial No. : 09/623,970)
Cnfrm. No. : 1866)
Filed : March 12, 1999)
For : SITE-SPECIFIC CELL PERFORATION)
TECHNIQUE)

Examiner:
L. Gansheroff
Art Unit:
1636

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AMENDMENT

Commissioner for Patents
Washington, D.C. 20231
Box:

Dear Sir:

In response to the July 12, 2001, office action, please amend the above-identified patent application as follows:

In the Claims:

Please cancel claims 2-5 and add new claims 21-24 as follows:

21. (New) The method of claim 1, wherein the membrane-disrupting reagent is a reactive oxygen species and the stimulus is selected from the group consisting of light energy, electrical energy, and chemical energy.

22. (New) The method of claim 1, wherein the membrane-disrupting reagent is selected from the group consisting of enzymes, antibodies, membrane bound proteins, glycoproteins, lipids, photosensitizers, oxidants, reductants, explosive compounds, magnetic materials, metal particles, conductor particles, insulator particles, photoelectric converting elements, piezoelectric elements, and combinations thereof.